

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C07D317/26

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BEILSTEIN Data, WPI Data, PAJ, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 775 684 A (HOFFMANN-LA ROCHE) 28 May 1997 (1997-05-28) cited in the application the whole document -----	1, 3-11
A	L. ERMOLENKO, ET AL.: "An expedient one-step preparation of (S)-2,3-O-isopropylideneglyceraldehyde" SYNLETT, no. 10, 28 September 2001 (2001-09-28), pages 1565-1566, XP002274843 THIEME VERLAG, STUTTGART, DE ISSN: 0936-5214 cited in the application the whole document ----- -/-	1



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## • Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

1 March 2005

Date of mailing of the international search report

14/03/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	K. OKADA, ET AL.: "Asymmetric synthesis of key synthetic intermediates of Aspidosperma and Hunteria type indole alkaloids" HETEROCYCLES, vol. 43, no. 8, 1 August 1996 (1996-08-01), pages 1735-1750, XP002274844 ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL ISSN: 0385-5414 scheme 2; page 1739, lines 13-17 -----	1

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

PCT/EP2004/012064

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0775684	A 28-05-1997	AT 183492 T	15-09-1999
		CN 1156713 A ,C	13-08-1997
		DE 59602795 D1	23-09-1999
		DK 775684 T3	13-03-2000
		EP 0775684 A1	28-05-1997
		ES 2136930 T3	01-12-1999
		JP 9169685 A	30-06-1997
		US 5821374 A	13-10-1998